



Edgewood Area - Aberdeen Proving Ground, Maryland 21010-5424

U.S. Army Soldier and Biological Chemical Command

Grenade, Discharger, Anti-Riot Irritant, L96E1 & Grenade, Discharger, Anti-Riot, Practice, L97E1

Description: The L96E1 is an anti-riot grenade that dispenses CS gas. It is launched from 66 mm vehicle mounted dischargers in a 4-grenade salvo. Each L96E1 contains 23 individual canisters filled with CS compound, providing a number of CS sources, rather than a single plume. The L97E1, a training version of the L96E1, uses cinammic acid (CA) smoke to simulate CS.

Background: The L96E1/L97E1 program is a cooperative development with the United Kingdom. The grenades are improved versions of the L11A1 and L14 grenades that are standard issue in the UK armed forces.



Status: The grenades have entered production. Production Verification Testing is scheduled for 2QFY01, and New Materiel Release is scheduled for 4QFY01.

Characteristics:

- 66 mm Compatible
- Cloud Characteristics:
 - Burn Time: 8 seconds
 - Deployment Range: 65-95 meters
- Physical Characteristics:
 - Length: 185 mm (7.28")
 - Diameter: 66 mm (2.6")
 - Weight:
 - L96E1: 568 g (1.25 lb)
 - L97E1: 568 g (1.25 lb)
- Fill:
 - L96E1: CS Compound
 - L97E1: White CA Smoke



For additional information, please contact Product Manager-Obscuration and Decontamination Systems, ATTN: AMSSB-PM-RNN-O, Aberdeen Proving Ground, MD 21010-5424. The Product Manager can also be contacted by E-mail (pm.ods@sbccom.apgea.army.mil), by telephone at (410) 436-2804 or DSN 584-2804, or by fax to (410) 436-8803.